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PATENT TRADEMARK OFFICE

Substitute for Form PTO 1449

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application No.	10-811,788
Filing Date	March 29, 788
First Named Inventor	Michael E. Rivir
Art Unit	
Examiner Name	

Sheet	1	of	11	Attorney Docket No.	4499 (C2)
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**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code <sup>2</sup> (if known)			
		US- 2,092,201	09-1937	Boesger	
		US- 2,235,324	03-1941	Moreland	
		US- 2,246,497	06-1941	Beck	
		US- 2,254,448	09-1941	Pursel	
		US- 2,421,753	06-1947	Joyce	
		US- 2,640,629	06-1953	Thomson et al.	
		US- 3,101,853	08-1963	Long	
		US- 3,110,983	11-1968	Moore	

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		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind code <sup>5</sup> (if known)				
		FR 547153	12-02-1922			
		DE 609842	01-1935			
		FR 1060192	03-1954			
		DE 344564	06-1986			
		EP 194121	09-1986			
		WO 86/0088	02-1986			

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		US- 3,137,101	06-1964	Leliaert	
		US- 3,151,784	10-1964	Tailor	
		US- 3,160,993	12-1964	McCormick	
		US- 3,219,393	11-1965	Starrett	
		US- 3,245,590	04-1966	Hawkins	
		US- 3,257,040	06-1966	Dumbaugh et al.	
		US- 3,272,396	09-1966	Neville	

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		EP 268449	05-1988			
		WO 90/0139	02-1990			
		EP 786311	07-30-1997			
		FR 435329	02-2001			

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		US- 3,407,972	10-1968	Cymbalisty	
		US- 3,422,580	01-01-1969	Balz	
		US- 3,485,074	12-1969	Compton	
		US- 3,556,355	01-1971	Ruiz	
		US- 3,633,797	01-1972	Graff	
		US- 3,676,963	07-1972	Rice et al.	
		US- 3,700,850	10-1972	Lumley et al.	

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		US- 3,768,210	10-1993	Johnson et al.	
		US- 3,986,391	10-1976	Vahaviolos	
		US- 4,031,032	06-1977	Jablecki	
		US- 4,038,786	08-1977	Fong	
		US- 4,058,986	11-1977	Granholm	
		US- 4,067,150	01-1978	Merrigan	
		US- 4,075,579	02-1978	Hunger, Jr. et al.	

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		US- 4,094,448	06-1978	Haseler et al.	
		US- 4,180,188	12-1979	Aonuma et al.	
		US- 4,249,956	02-1981	Hartman	
		US- 4,372,338	02-1983	Eferson	
		US- 4,389,820	06-1983	Fong et al.	
		US- 4,398,961	08-1983	Mason	
		US- 4,419,562	12-1983	Jon et al.	
		US- 4,450,568	05-1984	Asmus	

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		US- 4,491,562	12-1983	Jon et al	
		US- 4,504,727	03-1985	Melcher et al.	
		US- 4,536,121	08-1985	Stewart et al.	
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		US- 4,682,594	07-1987	Mok	
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		US- 4,756,765	07-1988	Woodraffe	
		US- 4,803,021	02-1989	Werth et al.	
		US- 4,836,858	06-1989	Reinhart	
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		US- 4,947,592	08-1990	Lloyd, et al.	
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		US- 4,994,639	2-1991	Dickinson et al.	
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		US- 5,034,235	07-1991	Dunn et al.	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application No.	10/811,788
				Filing Date	March 29, 2004
				First Named Inventor	Michael E. Rivir
				Art Unit	
Examiner Name					
Sheet	10	of	11	Attorney Docket No.	4499 (C2)

## U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind code <sup>2</sup> (if known)			
		US- 5,044,129	09-1991	Olevitch	
		US- 5,050,805	09-1991	Lloyd et al.	
		US- 5,062,898	11-1991	McDermott et al.	
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		US- 5,245,798	09-21-1993	Carpenter	
		US- 5,328,517	07-1994	Cates et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind code <sup>5</sup> (if known)				

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>6</sup>

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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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		Number-Kind code <sup>2</sup> (if known)			
		US- 5,354,384	10-1994	Sneed et al.	
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		US-			

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